

OIPE

## RAW SEQUENCE LISTING

DATE: 07/19/2001

PATENT APPLICATION: US/09/816,814

TIME: 14:19:42

Input Set : A:\SEQUENCE LISTING.TXT

Output Set: N:\CRF3\07192001\I816814.raw

ENTERED

4 <110> APPLICANT: Goronzy, Jorg J.  
5 Weyand, Cornelia M.  
7 <120> TITLE OF INVENTION: RHEUMATOID ARTHRITIS MARKERS  
9 <130> FILE REFERENCE: 07039-251001  
11 <140> CURRENT APPLICATION NUMBER: US 09/816,814  
12 <141> CURRENT FILING DATE: 2001-03-23  
14 <160> NUMBER OF SEQ ID NOS: 23  
16 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
18 <210> SEQ ID NO: 1  
19 <211> LENGTH: 21  
20 <212> TYPE: DNA  
21 <213> ORGANISM: Artificial Sequence  
23 <220> FEATURE:  
24 <223> OTHER INFORMATION: primer for PCR  
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32 <213> ORGANISM: Artificial Sequence  
34 <220> FEATURE:  
35 <223> OTHER INFORMATION: primer for PCR  
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42 <212> TYPE: DNA  
43 <213> ORGANISM: Artificial Sequence  
45 <220> FEATURE:  
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52 <211> LENGTH: 22  
53 <212> TYPE: DNA  
54 <213> ORGANISM: Artificial Sequence  
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68 <223> OTHER INFORMATION: primer for PCR  
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79 <223> OTHER INFORMATION: primer for PCR
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82 agcttgaggg tccacacaca ca                                22
84 <210> SEQ ID NO: 7
85 <211> LENGTH: 21
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: primer for PCR
92 <400> SEQUENCE: 7
93 atggccacgg ctgcttcacg c                                21
95 <210> SEQ ID NO: 8
96 <211> LENGTH: 21
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: primer for PCR
103 <400> SEQUENCE: 8
104 catggtggtg ccgccagaca g                                21
106 <210> SEQ ID NO: 9
107 <211> LENGTH: 20
108 <212> TYPE: DNA
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114 <400> SEQUENCE: 9
115 gctgctcacc tcattggaga                                20
117 <210> SEQ ID NO: 10
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120 <213> ORGANISM: Artificial Sequence
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126 ggtggatagc tggctccct                                20
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137 ccccaggacc caaggcagtg at                                22

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152 <212> TYPE: DNA
153 <213> ORGANISM: Artificial Sequence
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163 <212> TYPE: DNA
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186 <213> ORGANISM: Artificial Sequence
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196 <212> TYPE: DNA
197 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:
200 <223> OTHER INFORMATION: probe for cloning
202 <400> SEQUENCE: 17
203 ttccttctctg ggcattggagt 20
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206 <211> LENGTH: 23
207 <212> TYPE: DNA
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: probe for cloning
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217 <211> LENGTH: 23
218 <212> TYPE: DNA
219 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
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224 <400> SEQUENCE: 19
225 gagagccag aaacagatct cag 23
227 <210> SEQ ID NO: 20
228 <211> LENGTH: 22
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial Sequence
232 <220> FEATURE:
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235 <400> SEQUENCE: 20
236 tccctagacg cttcattgat cg 22
238 <210> SEQ ID NO: 21
239 <211> LENGTH: 22
240 <212> TYPE: DNA
241 <213> ORGANISM: Artificial Sequence
243 <220> FEATURE:
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246 <400> SEQUENCE: 21
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250 <211> LENGTH: 24
251 <212> TYPE: DNA
252 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <223> OTHER INFORMATION: probe for cloning
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260 <210> SEQ ID NO: 23
261 <211> LENGTH: 23
262 <212> TYPE: DNA
263 <213> ORGANISM: Artificial Sequence
265 <220> FEATURE:
266 <223> OTHER INFORMATION: probe for cloning
268 <400> SEQUENCE: 23
269 gaagacttga acactcactc cac 23

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/816,814

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TIME: 14:19:43

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